

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018279.D
 Acq On : 08 Sep 2020 16:48
 Operator : JC/SP
 Sample : PB131451TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131451TB

Quant Time: Sep 09 02:17:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

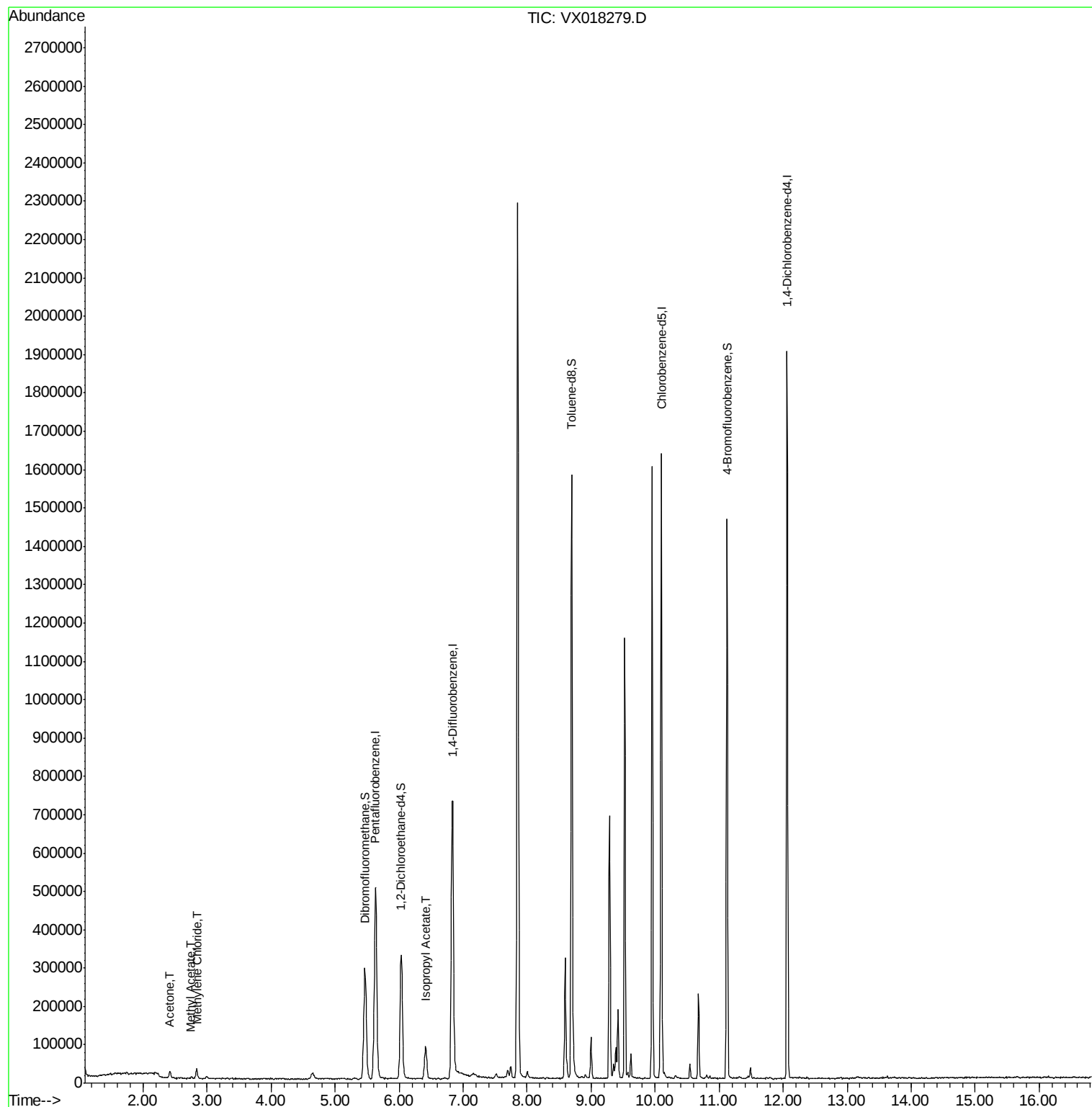
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	461087	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	730769	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	729317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	385066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	328388	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
35) Dibromofluoromethane	5.47	113	253674	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
50) Toluene-d8	8.70	98	923808	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	11.12	95	355766	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
Target Compounds						
16) Acetone	2.42	43	21983	8.813	ug/l #	85
18) Methyl Acetate	2.75	43	6131	1.019	ug/l #	83
20) Methylene Chloride	2.84	84	12189	1.251	ug/l #	95
43) Isopropyl Acetate	6.41	43	120068	9.496	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018279.D

Acq: 08 Sep 2020 16:48

Instrument :

MSVOA_X

ClientSampleId :

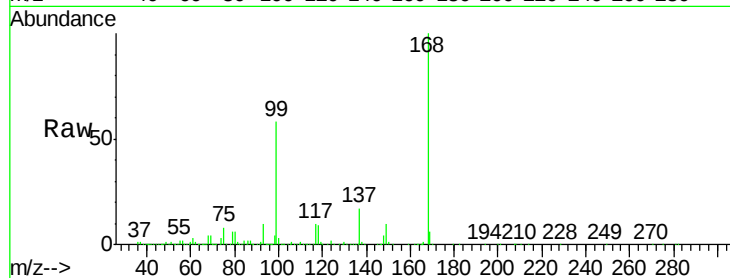
PB131451TB

Tgt Ion:168 Resp: 461087

Ion Ratio Lower Upper

168 100

99 58.2 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): VX018279.D (-696) (-)

Ion 98.90 (98.60 to 99.60): VX018279.D (-696) (-)

5.64

150000

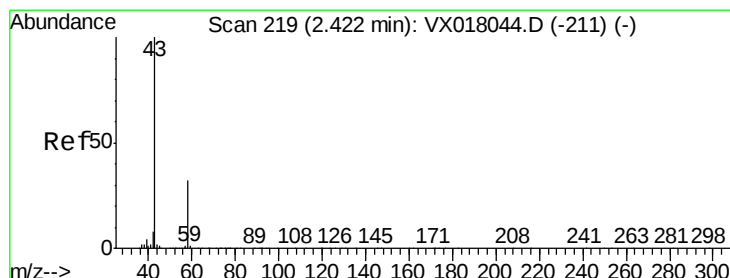
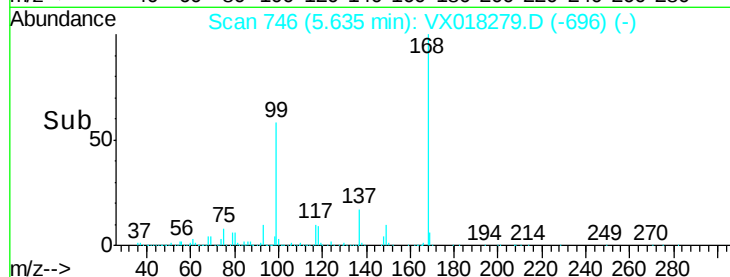
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 8.813 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018279.D

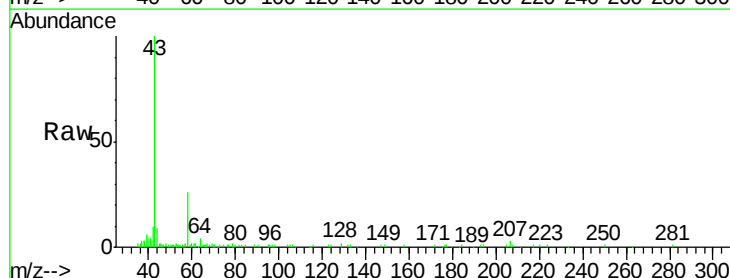
Acq: 08 Sep 2020 16:48

Tgt Ion: 43 Resp: 21983

Ion Ratio Lower Upper

43 100

58 23.8 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX018279.D (-170) (-)

Ion 58.00 (57.70 to 58.70): VX018279.D (-170) (-)

2.42

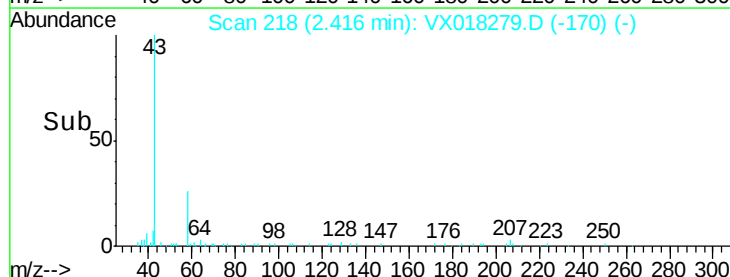
10000

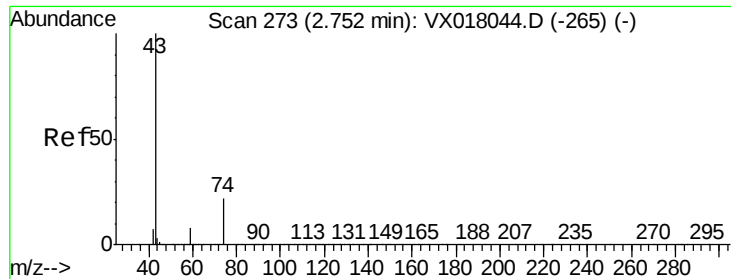
5000

0

Time-->

2.30 2.35 2.40 2.45 2.50

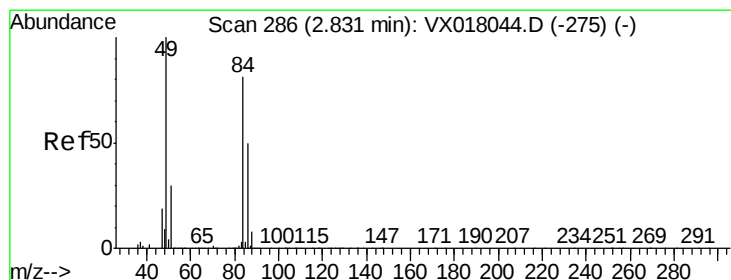
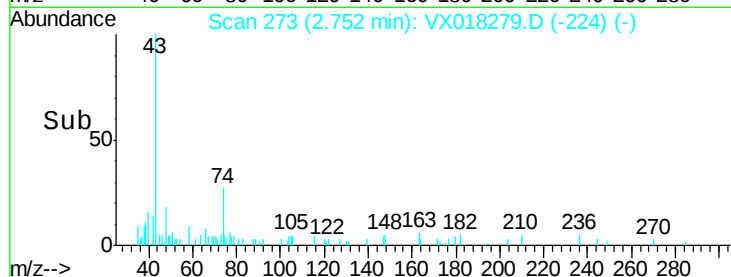
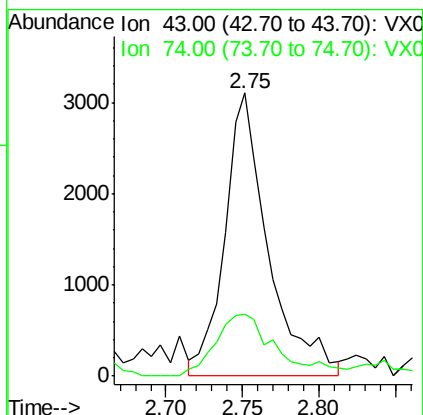
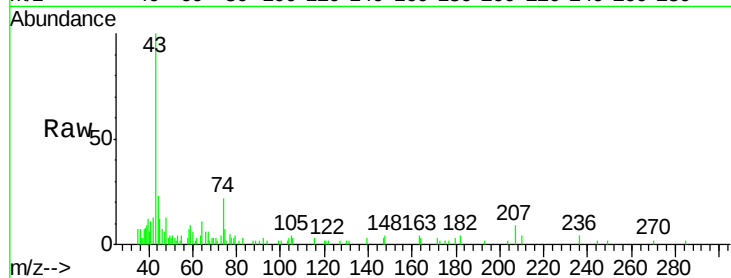




#18
Methyl Acetate
Concen: 1.019 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018279.D
Acq: 08 Sep 2020 16:48

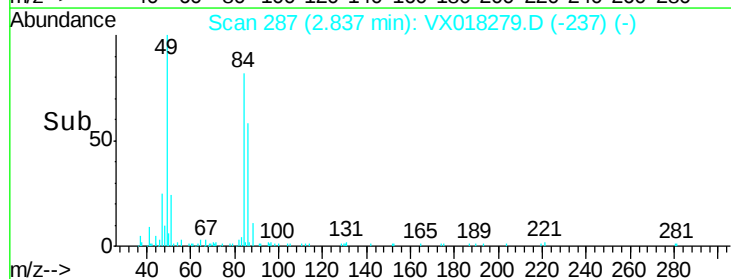
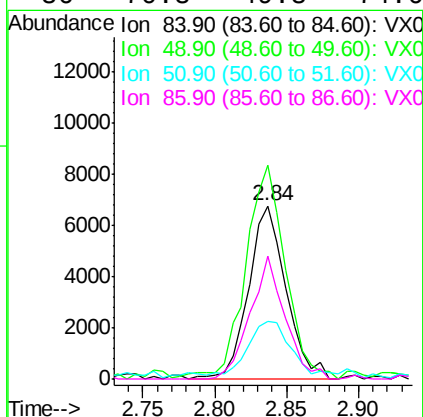
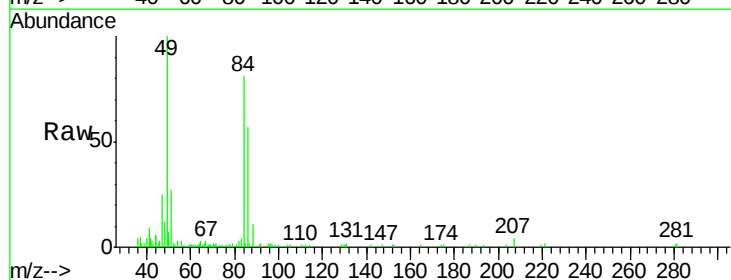
Instrument :
MSVOA_X
ClientSampleId :
PB131451TB

Tgt Ion: 43 Resp: 6131
Ion Ratio Lower Upper
43 100
74 31.0 18.2 27.4#



#20
Methylene Chloride
Concen: 1.251 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018279.D
Acq: 08 Sep 2020 16:48

Tgt Ion: 84 Resp: 12189
Ion Ratio Lower Upper
84 100
49 123.6 98.6 148.0
51 29.3 29.6 44.4#
86 70.8 49.8 74.6

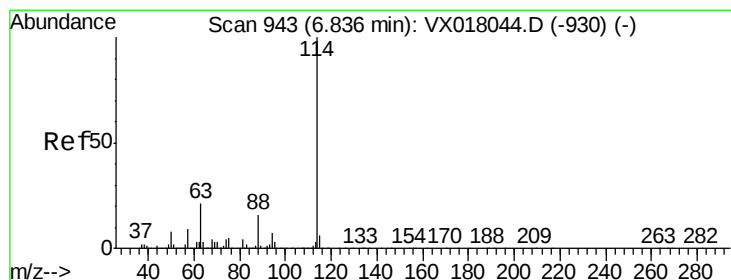
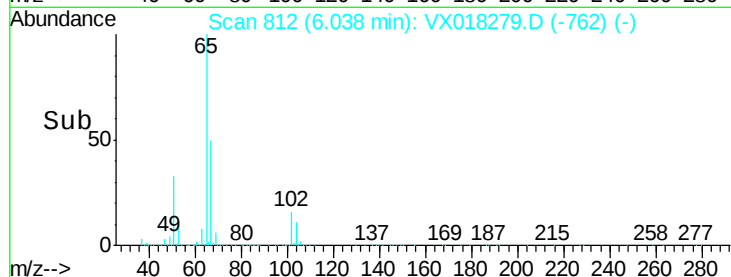
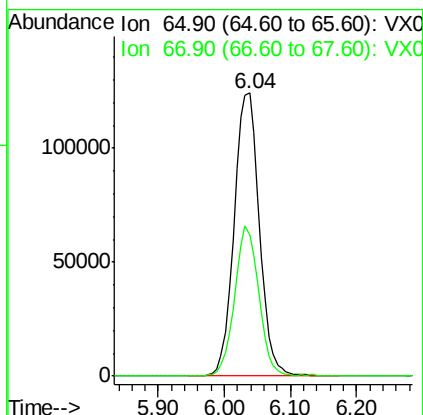
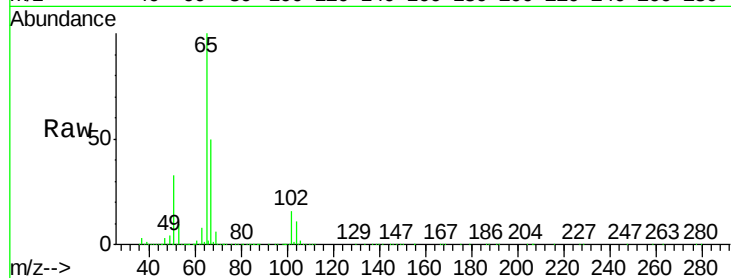




#33
 1,2-Dichloroethane-d4
 Concen: 51.302 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018279.D
 Acq: 08 Sep 2020 16:48

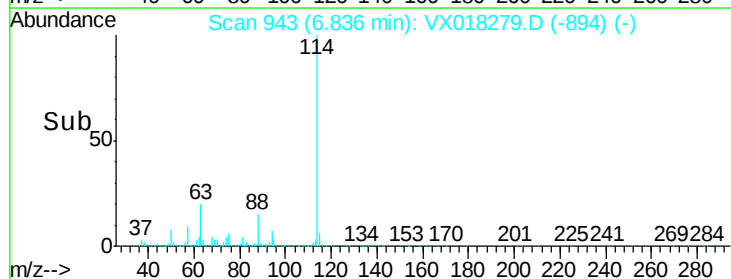
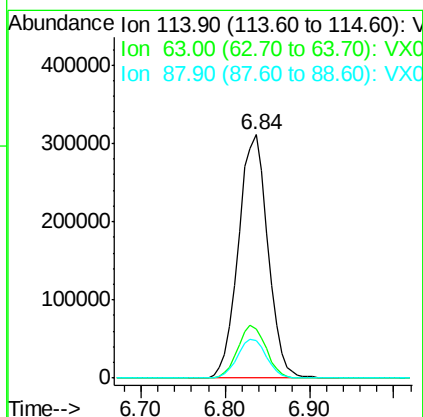
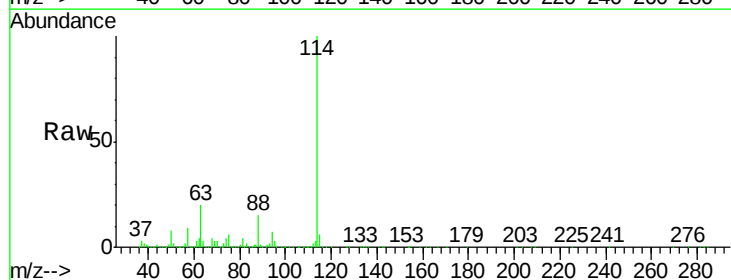
Instrument :
 MSVOA_X
 ClientSampled :
 PB131451TB

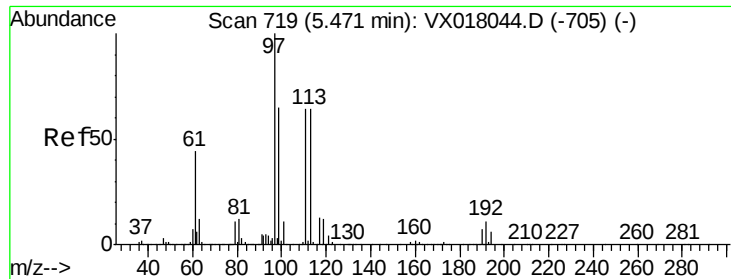
Tgt Ion: 65 Resp: 328388
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018279.D
 Acq: 08 Sep 2020 16:48

Tgt Ion: 114 Resp: 730769
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.6
 88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.970 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018279.D

Acq: 08 Sep 2020 16:48

Instrument :

MSVOA_X

ClientSampleId :

PB131451TB

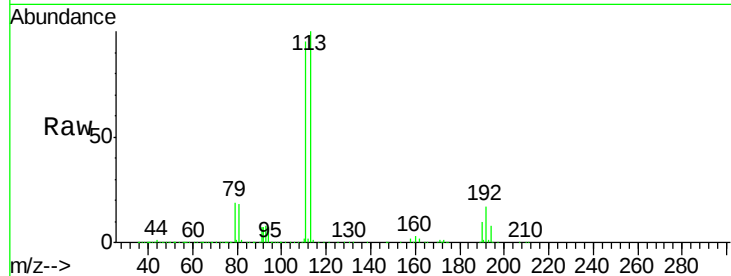
Tgt Ion:113 Resp: 253674

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

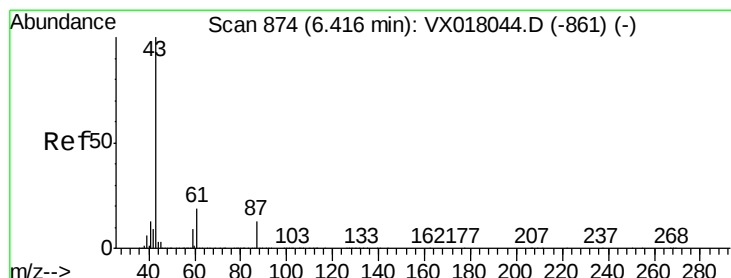
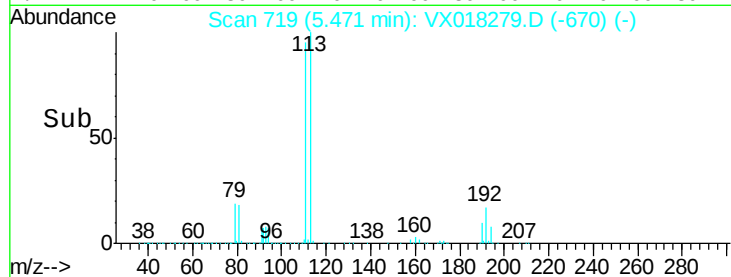
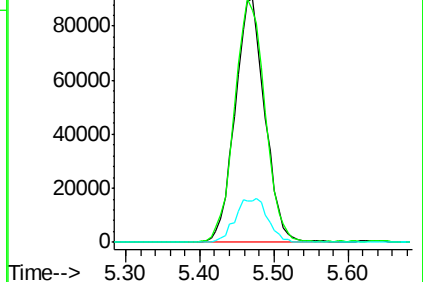
192 19.8 15.8 23.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43

Isopropyl Acetate

Concen: 9.496 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018279.D

Acq: 08 Sep 2020 16:48

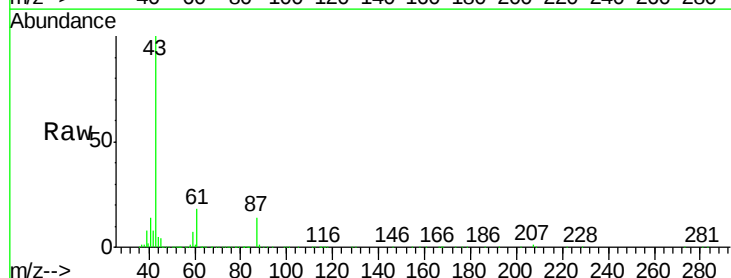
Tgt Ion: 43 Resp: 120068

Ion Ratio Lower Upper

43 100

61 19.7 15.7 23.5

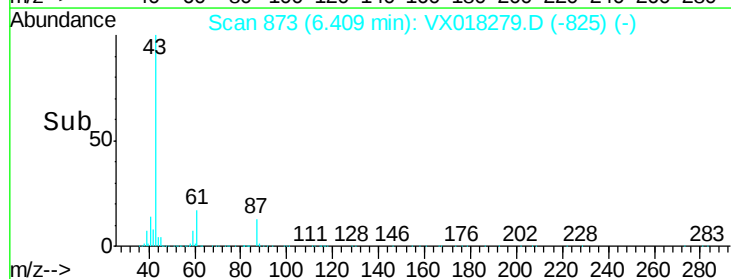
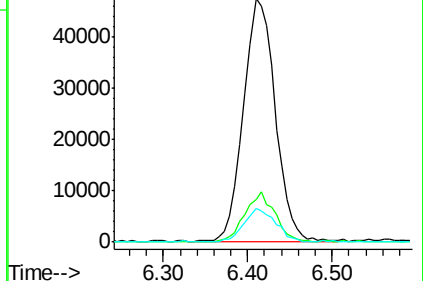
87 14.1 10.3 15.5

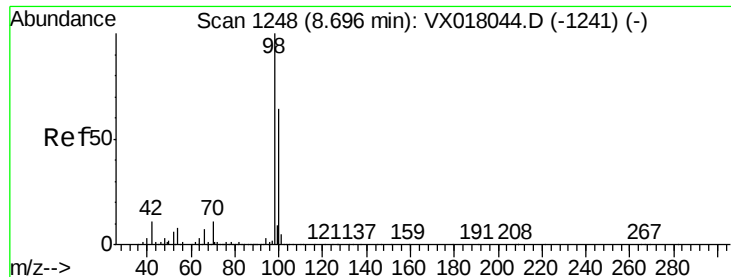


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.837 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018279.D

Acq: 08 Sep 2020 16:48

Instrument :

MSVOA_X

ClientSampleId :

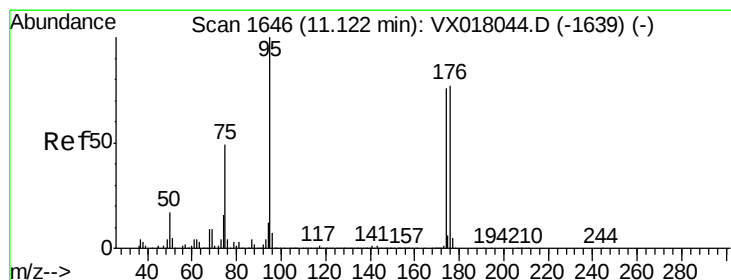
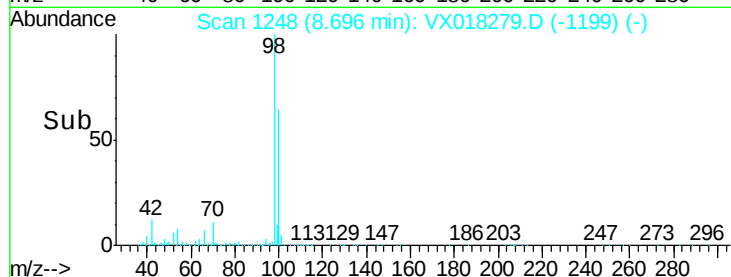
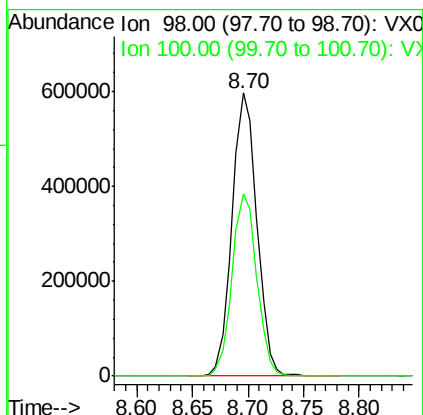
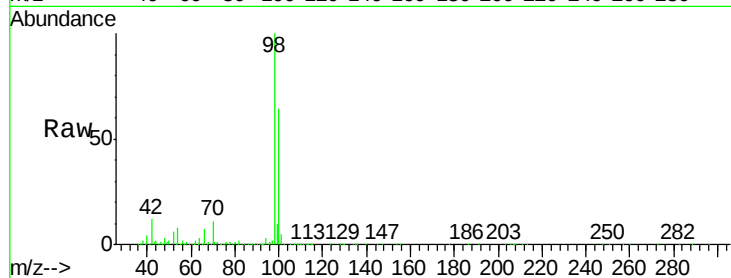
PB131451TB

Tgt Ion: 98 Resp: 923808

Ion Ratio Lower Upper

98 100

100 64.3 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 48.781 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018279.D

Acq: 08 Sep 2020 16:48

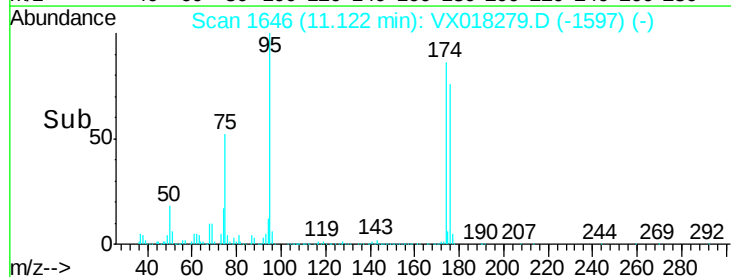
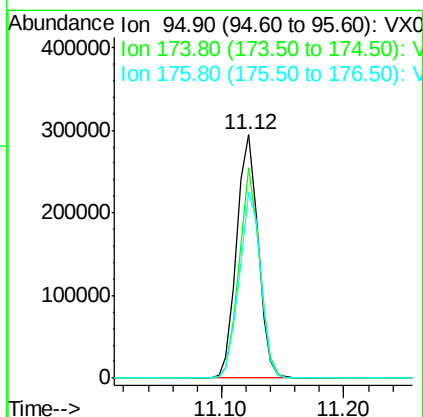
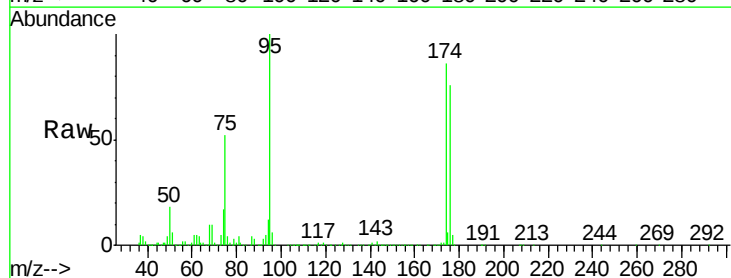
Tgt Ion: 95 Resp: 355766

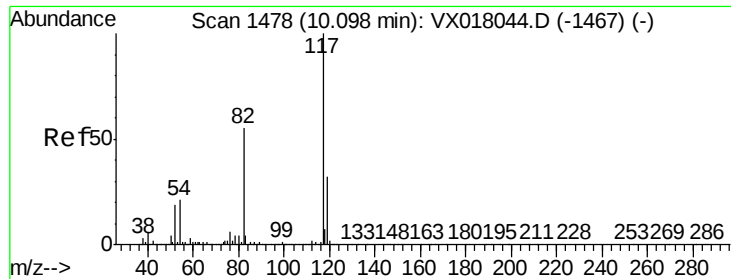
Ion Ratio Lower Upper

95 100

174 82.8 0.0 160.2

176 76.7 0.0 155.8

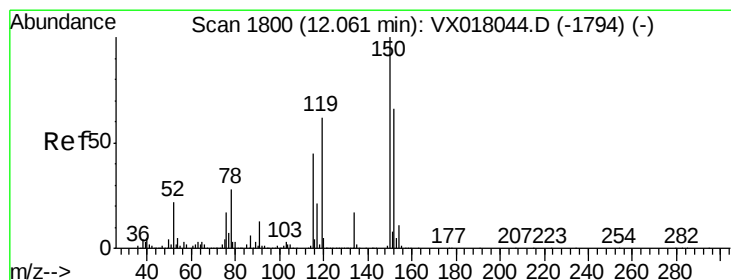
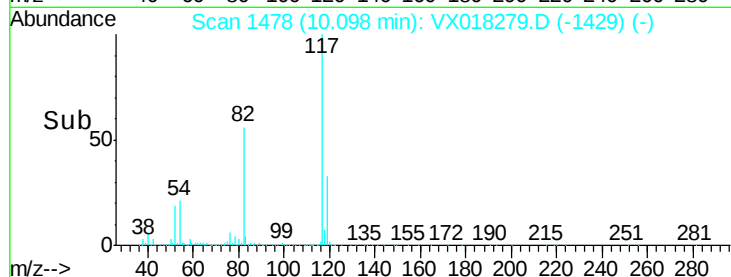
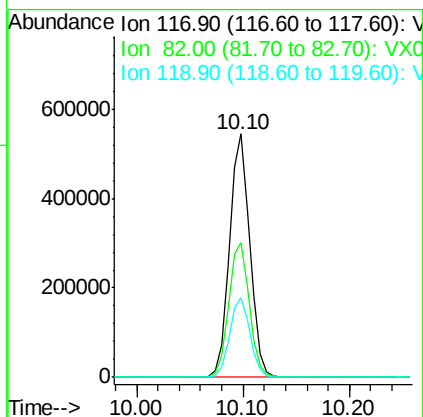
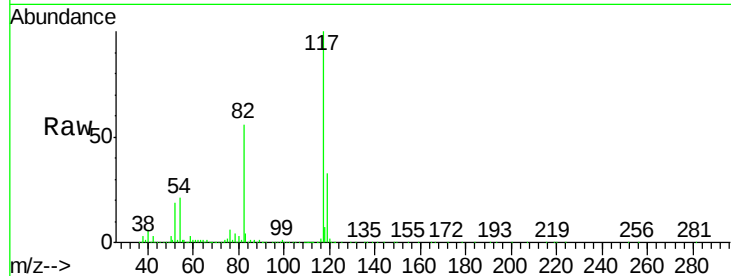




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018279.D
Acq: 08 Sep 2020 16:48

Instrument :
MSVOA_X
ClientSampleId :
PB131451TB

Tgt Ion:117 Resp: 729317
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 32.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018279.D
Acq: 08 Sep 2020 16:48

Tgt Ion:152 Resp: 385066
Ion Ratio Lower Upper
152 100
115 59.1 41.5 124.5
150 155.9 0.0 343.8

